


STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐

APPLICATION FOR PERMIT TO DRILL				1. WELL NAME and NUMBER Bonanza 1023-17E3AS		
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>				3. FIELD OR WILDCAT NATURAL BUTTES		
4. TYPE OF WELL Gas Well <input type="checkbox"/> Coalbed Methane Well: NO <input type="checkbox"/>				5. UNIT or COMMUNITIZATION AGREEMENT NAME		
6. NAME OF OPERATOR KERR-MCGEE OIL & GAS ONSHORE, L.P.				7. OPERATOR PHONE 720 929-6587		
8. ADDRESS OF OPERATOR P.O. Box 173779, Denver, CO, 80217				9. OPERATOR E-MAIL mary.mondragon@anadarko.com		
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) UTU 37355		11. MINERAL OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>		12. SURFACE OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>		
13. NAME OF SURFACE OWNER (if box 12 = 'fee')				14. SURFACE OWNER PHONE (if box 12 = 'fee')		
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')				16. SURFACE OWNER E-MAIL (if box 12 = 'fee')		
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')		18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input checked="" type="checkbox"/> (Submit Commingling Application) NO <input type="checkbox"/>		19. SLANT VERTICAL <input type="checkbox"/> DIRECTIONAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>		
20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	820 FNL 1671 FWL	NENW	17	10.0 S	23.0 E	S
Top of Uppermost Producing Zone	2100 FNL 350 FWL	SWNW	17	10.0 S	23.0 E	S
At Total Depth	2100 FNL 350 FWL	SWNW	17	10.0 S	23.0 E	S
21. COUNTY UINTAH		22. DISTANCE TO NEAREST LEASE LINE (Feet) 350		23. NUMBER OF ACRES IN DRILLING UNIT 320		
		25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 415		26. PROPOSED DEPTH MD: 8608 TVD: 8160		
27. ELEVATION - GROUND LEVEL 5334		28. BOND NUMBER WYB000291		29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE Permit #43-8496		
ATTACHMENTS						
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES						
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER			<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN			
<input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)			<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER			
<input checked="" type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)			<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP			
NAME Danielle Piernot		TITLE Regulatory Analyst		PHONE 720 929-6156		
SIGNATURE		DATE 06/19/2009		EMAIL danielle.piernot@anadarko.com		
API NUMBER ASSIGNED 43047505130000		APPROVAL  Permit Manager				

T10S, R23E, S.L.B.&M.

1995 Alum. Cap
0.7' High, Pile
of Stones

N89°40'21"E - 2640.03' (Meas.)

N89°41'00"E - 2627.41' (Meas.)

1995 Alum. Cap
0.6' Above 2.5'
High Pile of
Stones

1995 Alum. Cap
0.1' High Above
1.0' High Pile of
Stones Around Cap,
Second Pile ELY

BONANZA 1023-17E3AS

Elev. Ungraded Ground = 5334'

1671'

820'

2100'

S45°52'11"W
1848.63'

Bottom Hole

W.C. 1995 Alum. Cap
0.4' Above 1.0 High
Pile of Stones
66.00' (G.L.O.)

True Position

17

1996 Alum. Cap
0.4' High, Pile of
Stones

1995 Alum. Cap
1.0' High, Pile of
Stones

1996 Alum. Cap
0.6' High, Pile of
Stones

S89°11'W - 2664.42' (G.L.O.)

N89°56'10"W - 2629.83' (Meas.)

N00°04'32"W - 2644.56' (Meas.)

N00°00'30"E - 2653.03' (Meas.)

Kerr-McGee Oil & Gas Onshore LP

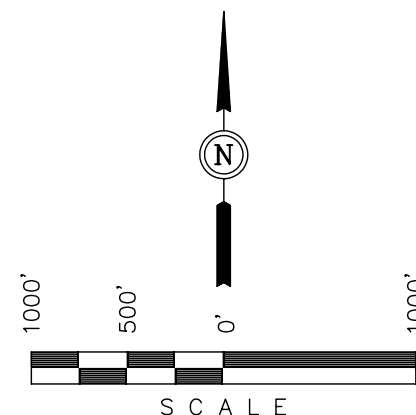
Well location, BONANZA #1023-17E3AS, located as shown in the NE 1/4 NW 1/4 of Section 17, T10S, R23E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK (58 EAM) LOCATED IN THE NE 1/4 OF SECTION 30, T9S, R23E, S.L.B.&M. TAKEN FROM THE RED WASH SE, QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5132 FEET.

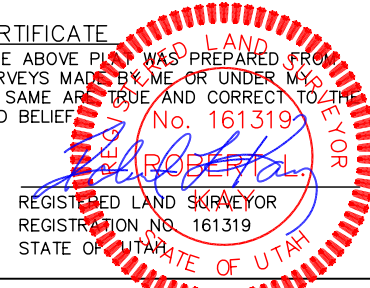
BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



REVISED: 12-22-08 S.P.

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.
- △ = SECTION CORNERS RE-ESTABLISHED. (Not Set on Ground)

NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)	SCALE	DATE SURVEYED:	DATE DRAWN:
LATITUDE = 39°57'01.62" (39.950450)	LATITUDE = 39°57'14.34" (39.953983)	1" = 1000'	11-05-08	11-10-08
LONGITUDE = 109°21'31.98" (109.358883)	LONGITUDE = 109°21'14.95" (109.354153)	PARTY	REFERENCES	
NAD 27 (TARGET BOTTOM HOLE)	NAD 27 (SURFACE LOCATION)	D.K. D.S. D.P.	G.L.O. PLAT	
LATITUDE = 39°57'01.74" (39.950483)	LATITUDE = 39°57'14.46" (39.954017)	WEATHER	FILE	
LONGITUDE = 109°21'29.54" (109.358206)	LONGITUDE = 109°21'12.51" (109.353475)	COOL	Kerr-McGee Oil & Gas Onshore LP	

'APIWellNo:43047505130000'